

200311615-1

10/678,427

IN THE SPECIFICATION:

Please amend the following paragraphs as indicated:

[0027] With the heat sink coupled to the heat generating core, the heat generating core is operated to produce heat (step 330). Additionally, as stated previously, heated air may be provided to facilitate the initial heating of the heat generating core. While the heat generating core produces heat to heat the core to its operating temperature (step 330), the heat sink is not in physical or thermal contact with the heat generating core. Accordingly, a relatively high thermal resistance exists between the heat sink and the heat generating core. This high thermal resistance aids in the start up of the heat generating core by reducing the time necessary for the heat generating core to reach its operating temperature.

[0035] Further, once a transition temperature is met in the shape memory alloy, the spring force is overcome causing the heat sink to come into contact with the ~~head~~ heat generating core. The heat in the heat generating core may then be transferred to the heat sink and removed by a cooling air stream. By selectively placing the heat sink into contact with the heat producing core, the present configuration reduces the amount of excess cathode air required to cool the system. This reduction of cathode air lowers the pressure drop of the system, which leads to higher system efficiencies. Accordingly, the present method provides for a system that quickly reaches its operating temperature while efficiently removing excess heat with a minimum flow of excess cathode air.

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